

TIMING SIGNALS.

It was decided at an International Conference held in Paris in October 1912, that Timing Signals would be sent by the Stations given below. The date of commencement was originally to be July 1st, 1913, but has been postponed.

Station.	G.M.T.	Latitude.	Longitude.
Paris - - - - -	0 h. (mdt.)	48° 51' N.	0° 9' 11" E.
San Fernando (Brazil) - - - - -	2 h.	3° 40' N.	2° 9' 40" W.
Arlington, U.S.A. - - - - -	3 h.	38° 32' N.	5° 9' 4" W.
Manilla - - - - -	4 h.	14° 50' N.	8° 4' 40" E.
Mogadiseio (Somaliland) - - - - -	4 h.	2° 2' N.	3° 1' 28" E.
Timbuctoo - - - - -	6 h.	16° 49' N.	0° 11' 47" W.
Paris - - - - -	10 h.	—	—
Norrdeich (Wilhelmshaven) - - - - -	12 (noon)	53° 37' N.	0° 28' 30" E.
San Fernando - - - - -	16 h.	—	—
Arlington - - - - -	17 h.	—	—
Massowah (Eritrea) - - - - -	18 h.	15° 37' N.	8° 12' 0" W.
San Francisco - - - - -	20 h.	37° 42' N.	2° 37' 52" E.
Norrdeich - - - - -	22 h.	—	—

Plate XVII. shows the procedure of sending the Timing Signals, giving the 57th, 58th, and 59th minute before the hour, or hours, of each respective Station in the above table.

No previous Call Sign is made.

The Wave-Length used will be the same for each Station, viz. :—2,500 metres (8,204 feet).

Example of Timing Signal made by Paris at midnight, and 10 a.m. :—

Preparatory Signal.

A series consisting of the letter "X" from 23h. 57m. 0s. to 23h. 57m. 50s., and from 9h. 57m. 0s. to 9h. 57m. 50s. followed by three dashes ending at 23h. 58m. 0s. and 9h. 58m. 0s.

First Series of Time Signals.

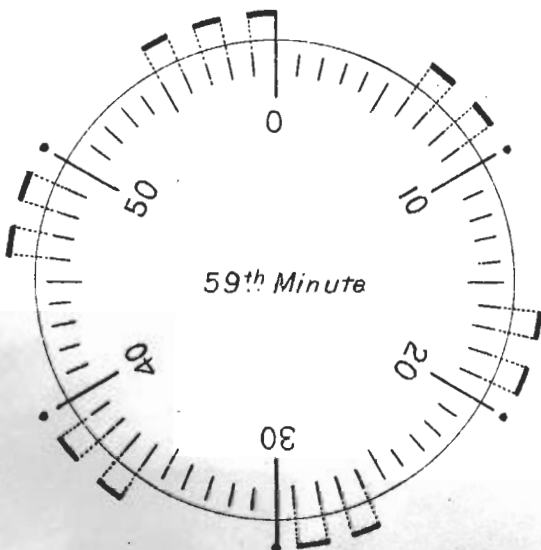
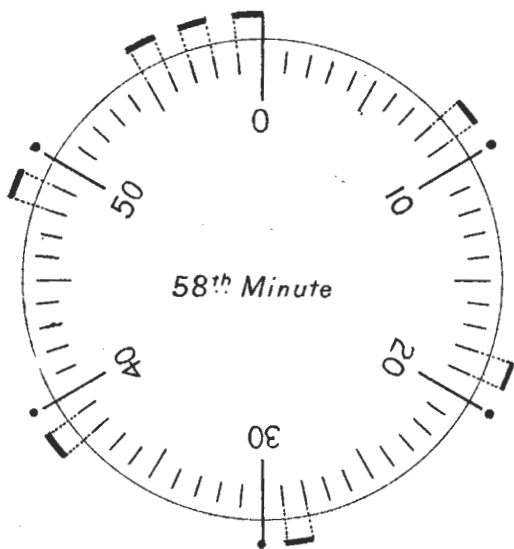
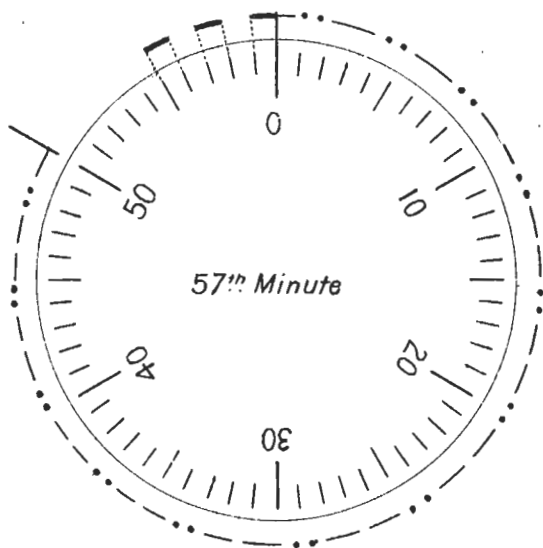
Commencing at 23h. 58m. 8s. and 9h. 58m. 8s. the letter "N," repeated every 10 seconds, the dot being made at each even 10 seconds; followed by three dashes ending at 23h. 59m. 0s. and 9h. 59m. 0s.

Second Series of Time Signals.

Commencing at 23h. 59m. 6s. and 9h. 59m. 6s. the letter "G," repeated every 10 seconds, the dot being made at each even 10 seconds; followed by three dashes ending at 0h. 0m. 0s. midnight and 10h. 0m. 0s.

2. *The present System of Time Signals and Meteorological Report made by the Eiffel Tower is given on pp. 41-43, "Wireless Telegraphy, British and Foreign, Addenda," April 1913; and fog Signals from the Lighthouses at Ushant, "Ile de Sein," and the Lightship "le Havre" are given on p. 41; and the information regarding the Timing Signals from Norrdeich will be found on p. 57 of the Report for October 1911.*

INTERNATIONAL TIME SIGNALS



Dashes 1. Second. Dots 1/4. Second. Intervals 1 Second.